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MONTHLY REPORT

1 September - 30 September 1957

SYSTEMS ENGINEERING BRANCH

ENGINEERING DIVISION

25X1A6a

1. Project E-5500, Design of Signal Center Facility for New Station, came to life for a brief period this month with a request from the Real Estate and Construction Division/IO for the project engineer to examine drawings of the space allocated to the Office of Communications in Building 35, which will house the Agency activity in lieu of Building 26. No changes are necessary in the layout in Building 35 as it is identical to the layout we submitted for Building 26 with the exception that we have gained additional office space. The plans were also examined by [REDACTED] of the Signal Center Staff.

25X1A9a

2. A contract has been negotiated with [REDACTED] involving \$121,850.64 for the procurement of Teletype equipment.

25X1A5a1

3. NSA was visited twice during the last month, during which time discussions were held between members of the manufacturing section of that agency and Mr. [REDACTED] and Mr. [REDACTED] of OC-E. Basically we discussed the possibility of transferring small type manufacturing jobs to that agency for fabrication. We specifically discussed the possibility of NSA fabricating Portable Recording Studios, Electronic Motor Stops, and Dial Door Locks. During a subsequent meeting, NSA informed us that it would be impractical for them to manufacture the Portable Recording Studio. However, they would give us price and delivery on the Electronic Motor Stop and the Dial Door Lock. NSA supplied us with a model of their type door lock and we subsequently got an approval from Security to substitute for our present model. Arrangements are being made to order 26 of these units from NSA. No decision, however, had been decided on the Motor Stops. However, since NSA's prices are so low (direct labor and parts—no over-head) we expect to get most of our units that are manufactured from them at approximately half price.

25X1A9a

4. We are in the process of preparing a requisition for the manufacture of 6 Portable Recording Studios with the [REDACTED] Company. We expect delivery in approximately 2 months from the date of order placing.

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5. [REDACTED] of this Branch is currently spending time briefing [REDACTED] (OC-S/PROT) on Electro-Magnetic Radiation Reduction.

6. A Bill of Materials for Project [REDACTED] has been compiled and forwarded to Materiel Support Branch. This list, which included 189 line items, was prepared in a period of seven days and turned over to MSB on 23 September.

25X1A2d1

Since that date, the requisition has been made up and hand carried all the way through. As of this time, all items, except local purchases, have been checked out, packed and turned over to Transportation.

Close liaison with the Technician who will install the equipment was maintained while compiling the Bill of Materials and he is very familiar with the requirements of the Project.

7. Project E-5020, Modification Work Orders: No Modification Work Orders were issued during this reporting period.

8. Project E-5085, Communications Systems Planning for New Headquarters Building: No work was required on this project during this reporting period.

#### 9. NEW PROJECTS

25X1A

E-5112 [REDACTED] Base Radio Station (Base I)

25X1A2d1

E-5113 Thermocouples and Meters as used in the TAC-1 Antenna Tuner

E-5114 Communications Link for [REDACTED]

E-5115 Standardization of VHF Mobile/AC Utility Transmitter-Receiver in the Range of 144 to 174 Megacycles

#### 10. COMPLETED PROJECTS

25X1A

E-5050 Modification of the [REDACTED] 16-F and 231-D Transmitters

#### 11. SUSPENDED PROJECTS

None

#### 12. CANCELLED PROJECTS

25X1A6b

E-5363 [REDACTED] Buildings Maintenance

TOTAL NUMBER OF PROJECTS REPORTED ON THIS MONTH

Thirty-five

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ATTACHMENTS:

Memorandum for the File, Subject: Navy

D. F. Equipments

Memorandum for the File, Subject: Thermocouples  
and Meters in the TAC-1 Antenna Tuner

Memorandum for the Record, Subject: Trip to  
[REDACTED]

25X1A5a1

Memorandum for the File, Subject: Discussion of  
VHF Mobile Equipment with OC-O&T

Memorandum for the File, Subject: Meeting with  
TSS on Mobile Equipment

Projects and Activities of the September Monthly  
Report

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